IN THE CLAIMS:

Please amend Claims 64-67 and please add new Claims 85-88, as provided in the following Listing of Claims:

Listing of Claims:

Claim 1. (Previously Presented) An apparatus, comprising:

a processor, wherein the processor processes a request to at least one of access, obtain, change, alter, and modify, information contained in a patient's healthcare record or a patient's healthcare file of a patient, wherein the processor determines whether an individual or entity is authorized to at least one of access, obtain, change, alter, and modify, the information contained in a patient's healthcare record or a patient's healthcare file, and further wherein the processor generates a notification report containing at least one of information regarding the individual or entity making the request, identification information regarding the individual or entity, and a time and date of the request, and further wherein the notification report contains an actual change, alteration, or modification, sought to be made or made to the

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information contained in a patient's healthcare record or a patient's healthcare file; and

a transmitter, wherein the transmitter transmits the notification report to a patient communication device of the patient via, on, or over, a communication network, and further wherein the notification report is transmitted to the patient communication device at least one of during, concurrently with, at a same time as, and prior to a completion of, at least one of an accessing, an obtaining, a changing, an altering, and a modifying, of the information contained in a patient's healthcare record or a patient's healthcare file by the individual or entity, or at least one of during, concurrently with, at a same time as, and prior to a completion of, a processing of the request.

Claims 2-49. (Canceled)

Claim 50. (Previously Presented) A computer-implemented method, comprising:

processing, with a processor, a request by a person or an entity to at least one of access, obtain, change, alter, and modify, information contained in an individual's or

patient's healthcare record or an individual's or patient's healthcare file of the individual or patient, wherein the individual's or patient's healthcare record or the individual's or patient's healthcare file of the individual or patient contains healthcare information or healthcare-related information personal to the individual or patient;

generating a message containing at least one of information regarding the person or the entity making the request and identification information regarding the person or the entity making the request, and further wherein the message contains an actual change, alteration, or modification, sought to be made or made to the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file; and

transmitting the message to a communication device of the individual or patient via, on, or over, a communication network, wherein the message is transmitted to the communication device of the individual or patient at least one of during, concurrently with, at a same time as, and prior to a completion of, at least one of an accessing, an obtaining, a changing, an altering, and a modifying, of the information contained in an individual's or patient's healthcare record or

an individual's or patient's healthcare file by the person or the entity, or at least one of during, concurrently with, at a same time as, and prior to a completion of, a processing of the request to at least one of access, obtain, change, alter, and modify, the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file.

Claim 51. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

receiving a response to the message, wherein the response to the message is transmitted from the communication device of the individual or patient, and further wherein the response to the message contains information for terminating or denying at least one of an accessing, an obtaining, a changing, an altering, and a modifying, of the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file; and

terminating or denying the request to at least one of access, obtain, change, alter, and modify, the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file.

Claim 52. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

receiving information regarding an examination finding or a symptom, wherein the information regarding an examination finding or a symptom is transmitted from a computer or communication device associated with a healthcare provider of the individual or patient;

at least one of storing and processing the information regarding an examination finding or a symptom; and

updating the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file to include the information regarding an examination finding or a symptom.

Claim 53. (Previously Presented) The computer-implemented method of Claim 52, wherein the information regarding an examination finding or a symptom contains information obtained with or by at least one of a heart rate monitor or measurement device, a thermometer, a blood pressure monitor or measurement device, a blood analysis device or machine, a respiration monitoring or measurement device, a

dialysis machine, an electrocardiograph (EKG) machine or device, an electrocephalograph (EEG) machine or device, an electromyograph (EMG) machine or device, a magnetic resonance imaging (MRI) machine or device, an X-ray machine or device, a thermal imaging machine or device, a laprascopic device, an arthroscopic device, a catheter device, a sonogram imaging device, a sonograph device, an ultrasound imaging device, an ultrasound measurement device, a CAT SCAN device, a mammogram device, a carbon dioxide detection or measurement device, a carbon monoxide detection or measurement device, a transvascular impedence measurement or monitoring device, an ultrasonic imaging device, a bone conduction device, a brain function scan analyzer device, a fetal heart rate measurement, monitoring, or probing, device, an endotrachial cardiac monitoring device, a surgical instrument, a blood oxygen detection device, an esophageal probing device, a sphygmomanometer, a differential doppler device, a camera probing device, and a microscopic camera probing device.

Claim 54. (Previously Presented) The computer-implemented method of Claim 52, further comprising:

performing a diagnostic evaluation of the individual or patient using the information regarding an examination finding or a symptom;

generating a second message in response to the diagnostic evaluation, wherein the second message contains a diagnosis or a list of possible diagnoses;

transmitting the second message to the computer or communication device associated with a healthcare provider of the individual or patient or to a second computer or second communication device associated with the healthcare provider of the individual or patient; and

updating the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file to include information contained in the second message.

Claim 55. (Previously Presented) The computer-implemented method of Claim 54, further comprising:

generating a third message in response to the diagnostic evaluation, wherein the third message contains

information regarding a treatment or a treatment plan

corresponding to the diagnosis or the list of possible

diagnoses;

transmitting the third message to the computer or

communication device associated with a healthcare provider of

the individual or patient or to a second computer or second

communication device associated with the healthcare provider

of the individual or patient; and

updating the information contained in an individual's

or patient's healthcare record or an individual's or patient's

healthcare file to include information contained in the third

message.

Claim 56. (Previously Presented) The computer-

implemented method of Claim 50, further comprising:

receiving information regarding a treatment to be

administered to the individual or patient or a procedure to be

performed on the individual or patient, wherein the

information regarding a treatment to be administered to the

individual or patient or a procedure to be performed on the

individual or patient is transmitted from a computer or

communication device located at least one of at a healthcare facility, at a location of a treatment, and at a location of a procedure;

processing the information regarding a treatment to be administered to the individual or patient or a procedure to be performed on the individual or patient using the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file;

determining whether or not the treatment to be administered to the individual or patient or the procedure to be performed on the individual or patient is correct;

generating a second message containing information regarding whether or not the treatment to be administered to the individual or patient or the procedure to be performed on the individual or patient is correct, and, if the treatment to be administered to the individual or patient or the procedure to be performed on the individual or patient is determined to be not correct, the second message contains information regarding a correct treatment or a correct procedure; and

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transmitting the second message to the computer or communication device located at least one of at a healthcare facility, at a location of a treatment, and at a location of a procedure.

Claim 57. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

determining whether a diagnosis is appropriate or valid or determining whether a treatment or treatment plan corresponding to a diagnosis is appropriate or valid;

generating a second message containing information regarding whether a diagnosis is appropriate or valid or whether a treatment or treatment plan corresponding to a diagnosis is appropriate or valid; and

transmitting the second message to a computer or communication device associated with a healthcare insurer or a healthcare payer of the individual or patient.

Claim 58. (Previously Presented) The computer-implemented method of Claim 50, wherein the communication device of the individual or patient is a wireless device, and

further wherein the message is transmitted to the communication device of the individual or patient via, on, or over, at least one of the Internet, the World Wide Web, and a wireless communication network.

Claim 59. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

transmitting the message to a computer or communication device associated with a healthcare provider of the individual or patient.

Claim 60. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

transmitting the message to a computer or communication device associated with a healthcare insurer or a healthcare payer of the individual or patient.

Claim 61. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

generating a second message containing information regarding an occurrence of an admitting of the individual or

patient to a hospital or a healthcare facility or containing information regarding a diagnosis regarding the individual or patient; and

transmitting the second message to a computer or communication device associated with a healthcare provider of the individual or patient.

Claim 62. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

generating a second message containing information regarding an occurrence of an admitting of the individual or patient to a hospital or a healthcare facility or containing information regarding a diagnosis regarding the individual or patient; and

transmitting the second message to a computer or communication device associated with a healthcare insurer or a healthcare payer of the individual or patient.

Claim 63. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

generating a second message containing information regarding an insurance claim for submission to a healthcare insurer or a healthcare payer of the individual or patient, wherein the second message is automatically generated in response to an updating of the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file; and

transmitting the second message to a computer or communication device associated with a healthcare insurer or a healthcare payer of the individual or patient.

Claim 64. (Currently Amended) The computer-implemented method of Claim 50, wherein the message contains at least one of information regarding the person or the entity making the request, a time and date of the request, a reason for the request, and at least one of information regarding a nature of a change, alteration, or modification, sought to be made or made to the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file and information regarding a subject of a change, alteration, or modification, sought to be made or made to the information contained in an individual's or patient's

healthcare record or an individual's or patient's healthcare file.

Claim 65. (Currently Amended) The computer-implemented method of Claim 50, further comprising:

receiving and storing information for updating the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file, wherein the information for updating the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file is transmitted from the communication device of the individual or patient or transmitted from a second communication device of or used by the individual or patient.

Claim 66. (Currently Amended) The computer-implemented method of Claim 50, further comprising:

receiving and storing information for updating the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file, wherein the information for updating the information contained in an individual's or patient's healthcare record or

an individual's or patient's healthcare file is transmitted

from a communication device or computer associated with a

healthcare provider of the individual or patient; and

updating the information contained in an individual's

or patient's healthcare record or an individual's or patient's

healthcare file.

Claim 67. (Currently Amended) The computer-

implemented method of Claim 50, further comprising:

generating an activity report containing information

regarding at least one of an accessing, an obtaining, a

changing, an altering, and a modifying, of the information

contained in an individual's or patient's healthcare record or

an individual's or patient's healthcare file, during a time

period, wherein the activity report is generated automatically

or in response to a request to receive an activity report; and

transmitting the activity report to at least one of

the communication device of the individual or patient, a

computer or second communication device associated with the

individual or patient, a computer or communication device

associated with a healthcare provider of the individual or

patient, and a computer or communication device associated
with a healthcare insurer or a healthcare payer of the
individual or patient.

Claim 68. (Previously Presented) A computer-
implemented method, comprising:

receiving information regarding a restriction or
limitation regarding an ability of a person or an entity to at
least one of access, obtain, change, alter, and modify,
information contained in an individual's or patient's
healthcare record or an individual's or patient's healthcare
file, wherein the individual's or patient's healthcare record
or the individual's or patient's healthcare file of the
individual or patient contains healthcare information or
healthcare-related information personal to the individual or
patient, wherein the restriction or limitation contains
information regarding at least one of a healthcare provider, a
healthcare payer, a healthcare insurer, and an authorized
entity, and information regarding a designated purpose for
allowing each of the at least one of a healthcare provider, a
healthcare payer, a healthcare insurer, and an authorized
entity, to at least one of access, obtain, change, alter, and
modify, the information contained in an individual's or

patient's healthcare record or an individual's or patient's healthcare file, wherein the designated purpose is at least one of to perform a diagnosis, to perform a diagnosis for a certain ailment, illness, or symptom, to provide a second opinion, to verify or disprove a condition or a pre-existing condition, to submit an insurance claim, and to process an insurance claim;

storing the information regarding a restriction or limitation regarding an ability of a person or an entity to at least one of access, obtain, change, alter, and modify, the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file;

processing, with a processor, a request by a person or an entity to at least one of access, obtain, change, alter, and modify, the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file;

determining, using the information regarding the restriction or limitation, whether the person or the entity is allowed or authorized to at least one of access, obtain,

change, alter, and modify, the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file;

generating a message containing at least one of information regarding the person or the entity making the request and identification information regarding the person or the entity making the request, and further wherein the message contains an actual change, alteration, or modification, made to the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file; and

transmitting the message to a communication device of the individual or patient via, on, or over, a communication network, wherein the message is transmitted to the communication device of the individual or patient at least one of during, concurrently with, at a same time as, and prior to a completion of, at least one of an accessing, an obtaining, a changing, an altering, and a modifying, of the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file by the person or the entity, or at least one of during, concurrently with, at a same time as, and prior to a completion of, a processing of

the request to at least one of access, obtain, change, alter, and modify, the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file.

Claim 69. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

storing information regarding a schedule of a healthcare provider;

receiving information regarding an appointment made by the individual or patient with the healthcare provider; and

updating the information regarding a schedule of the healthcare provider to include the information regarding an appointment made by the individual or patient with the healthcare provider.

Claim 70. (Previously Presented) The computer-implemented method of Claim 69, further comprising:

transmitting a second message to the communication device of the individual or patient, wherein the second

message contains information confirming the appointment made by the individual or patient with the healthcare provider or containing information reminding the individual or patient of the appointment made by the individual or patient with the healthcare provider.

Claim 71. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

storing information regarding a schedule of a healthcare provider;

receiving information regarding an appointment made by a second individual or second patient with the healthcare provider; and

updating the information regarding a schedule of the healthcare provider to include the information regarding an appointment made by the second individual or second patient with the healthcare provider.

Claim 72. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

receiving a request from the individual or patient or from a second individual or second patient to locate a healthcare provider or a healthcare facility for the individual or patient or for the second individual or second patient;

identifying a healthcare provider or a healthcare facility in response to the request to locate a healthcare provider or a healthcare facility for the individual or patient or for the second individual or second patient;

generating a second message containing information regarding a healthcare provider or a healthcare facility responsive to the request to locate a healthcare provider or a healthcare facility for the individual or patient or for the second individual or second patient; and

transmitting the second message to the communication device of the individual or patient or to a second communication device of the individual or patient or of the second individual or second patient.

Claim 73. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

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receiving a request to locate a supply, medication, body organ, or blood;

generating a second message containing information regarding a located supply, medication, body organ, or blood, in response to the request to locate a supply, medication, body organ, or blood; and

transmitting the second message to the communication device of the individual or patient or to a second communication device of the individual or patient or of a second individual or second patient.

Claim 74. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

receiving a request to locate a healthcare insurer or a healthcare payer;

generating a second message containing information regarding a located healthcare insurer or healthcare payer in response to the request to locate a healthcare insurer or a healthcare payer; and

transmitting the second message to the communication

device of the individual or patient or to a second

communication device of the individual or patient or of a

second individual or second patient.

Claim 75. (Previously Presented) The computer-

implemented method of Claim 50, further comprising:

receiving a response to the message, wherein the

response to the message is transmitted from the communication

device of the individual or patient, and further wherein the

response to the message contains information for allowing the

at least one of an accessing, an obtaining, a changing, an

altering, and a modifying, of information contained in the

individual's or patient's healthcare record or the

individual's or patient's healthcare file;

allowing the request to at least one of access,

obtain, change, alter, and modify, the information contained

in an individual's or patient's healthcare record or an

individual's or patient's healthcare file; and

updating the information contained in the individual's

or patient's healthcare record or the individual's or

patient's healthcare file with the information regarding the individual or patient.

Claim 76. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

receiving information regarding the individual or patient or regarding a second individual or second patient, wherein the information regarding the individual or patient or regarding the second individual or second patient is transmitted from a computer or communication device associated with or used by a healthcare provider of the individual or patient or of the second individual or second patient, and further wherein the information regarding the individual or patient or regarding the second individual or second patient contains information regarding at least one of a symptom, an examination finding, a diagnosis, a treatment, an administration of a treatment, and a procedure;

at least one of storing the information regarding the individual or patient or regarding the second individual or second patient and updating the individual's or patient's healthcare record or the individual's or patient's healthcare file or updating a healthcare record or a healthcare file of,

for, or associated with, the second individual or second patient;

generating an insurance claim in response to the storing of the information regarding the individual or patient or regarding the second individual or second patient or in response to the updating of the individual's or patient's healthcare record or the individual's or patient's healthcare file or the updating of the healthcare record or the healthcare file of, for, or associated with, the second individual or second patient, wherein the insurance claim is suitable for being automatically submitted to a healthcare insurer or a healthcare payer associated with the individual or patient or associated with the second individual or second patient or is suitable for being automatically transmitted to a computer or communication device associated with a healthcare insurer or a healthcare payer associated with the individual or patient or associated with the second individual or second patient; and

transmitting the insurance claim to the computer or communication device associated with the healthcare insurer or the healthcare payer associated with the individual or patient or associated with the second individual or second patient.

Claim 77. (Previously Presented) The computer-implemented method of Claim 76, further comprising:

updating the individual's or patient's healthcare record or the individual's or patient's healthcare file, or updating a healthcare record or a healthcare file of, for, or associated with, the second individual or second patient, to include information regarding the transmitting of the insurance claim to the computer or communication device associated with the healthcare insurer or the healthcare payer associated with the individual or patient or associated with the second individual or second patient.

Claim 78. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

storing information regarding at least one of a symptom, an examination finding, a diagnosis, a treatment, an administration of a treatment, and a procedure, regarding the individual or patient or regarding a second individual or second patient;

generating a second message containing at least one of information regarding a diagnosis, information regarding a list of possible diagnoses, and information regarding a treatment; and

transmitting the second message to a computer or communication device associated with a healthcare provider of the individual or patient or of a second individual or second patient, to the communication device of the individual or patient, or to a second communication device of the individual or patient or of the second individual or second patient.

Claim 79. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

generating a second message containing information regarding a prescribed treatment for the individual or patient of for a second individual or patient; and

transmitting the second message to a computer or communication device associated with a healthcare provider of the individual or patient or of the second individual or second patient.

Claim 80. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

updating the individual's or patient's healthcare record or the individual's or patient's healthcare file with information regarding a diagnosis or a prescribed treatment, or updating a healthcare record or a healthcare file of, for, or associated with, a second individual or second patient with information regarding a diagnosis or a prescribed treatment.

Claim 81. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

receiving information regarding a treatment to be administered to the individual or patient or to be administered to a second individual or second patient or information regarding a procedure to be performed on the individual or patient or a procedure to be performed on a second individual or second patient;

processing the information regarding a treatment to be administered to the individual or patient or to be administered to the second individual or second patient or the information regarding a procedure to be performed on the

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individual or patient or a procedure to be performed on the second individual or second patient;

generating a second message containing information regarding whether the treatment to be administered to the individual or patient or to be administered to the second individual or second patient, or whether the procedure to be performed on the individual or patient or the procedure to be performed on the second individual or second patient, is correct or incorrect; and

transmitting the second message to a computer or communication device associated with or used by a healthcare provider or a healthcare facility.

Claim 82. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

receiving a request to evaluate at least one of a diagnosis and a treatment regarding the individual or patient or regarding a second individual or second patient;

processing the request;

generating a second message in response to the request, wherein the second message contains information regarding whether or not the at least one of a diagnosis and a treatment regarding the individual or patient or regarding a second individual or second patient is appropriate or in-line with a current standard; and

transmitting the second message to a computer or communication device associated with or used by a healthcare insurer or a healthcare payer of the individual or patient, a healthcare insurer or a healthcare payer of the second individual or second patient, the individual or patient, the second individual or second patient, a healthcare provider of the individual or patient, or a healthcare provider of the second individual or second patient.

Claim 83. (Previously Presented) The computer-implemented method of Claim 50, further comprising:

generating a second message containing information regarding an admitting of the individual or patient or an admitting of a second individual or second patient to a hospital or to a healthcare facility or containing information

regarding a diagnosis regarding the individual or patient or

regarding a second individual or second patient; and

transmitting the second message to a computer or

communication device associated with or used by a healthcare

provider, a healthcare insurer, or a healthcare payer.

Claim 84. (Previously Presented) The computer-

implemented method of Claim 50, further comprising:

generating a second message containing information

that a healthcare provider is available to perform a treatment

or a procedure; and

transmitting the second message to the communication

device of the individual or patient or to a second

communication device associated with or used by the individual

or patient or associated with or used by a second individual

or second patient.

Claim 85. (New) The computer-implemented method of Claim 50, further comprising:

receiving and storing information regarding a restriction or limitation regarding an ability of the person or the entity, or regarding an ability of a second person or a second entity, to access the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file, wherein the information regarding a restriction or limitation is transmitted from the communication device or is transmitted from a second communication device of or used by the individual or patient; and

determining, using the information regarding a restriction or limitation, whether the person or the entity is allowed or authorized to access the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file.

Claim 86. (New) The computer-implemented method of Claim 85, wherein the information regarding a restriction or limitation contains information regarding at least one of a healthcare provider, a healthcare payer, a healthcare insurer,

and an authorized entity, and information regarding a designated purpose for allowing each of the at least one of a healthcare provider, a healthcare payer, a healthcare insurer, and an authorized entity, to access the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file, wherein the designated purpose is at least one of to perform a diagnosis, to perform a diagnosis for a certain ailment, illness, or symptom, to provide a second opinion, to verify or disprove a condition or a pre-existing condition, to submit an insurance claim, and to process an insurance claim.

Claim 87. (New) The computer-implemented method of Claim 85, wherein the information regarding a restriction or limitation contains information for restricting or limiting access by the person or the entity, or for restricting or limiting access by a second person or a second entity, to a portion or portions of, or to a section or sections of, the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file.

Claim 88. (New) The computer-implemented method of Claim 50, further comprising:

storing information regarding a restriction or limitation regarding an ability of the person or the entity, or regarding an ability of a second person or a second entity, to access the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file; and

determining, using the information regarding a restriction or limitation, whether the person or the entity is allowed or authorized to access the information contained in an individual's or patient's healthcare record or an individual's or patient's healthcare file.